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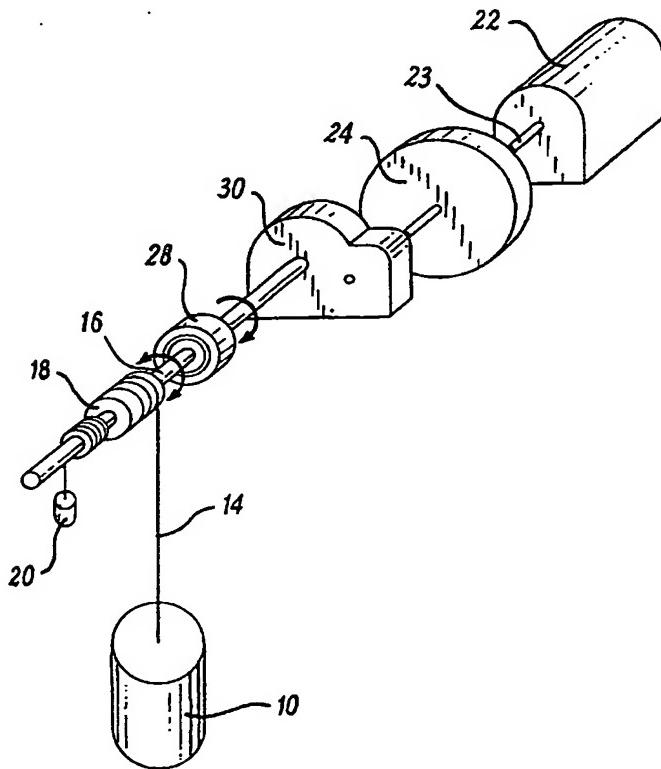
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| (21) International Application Number:                         | PCT/GB2004/004393   | (75) Inventors/Applicants ( <i>for US only</i> ): STANSBY, Peter, Kenneth [GB/GB]; Heawood Hall Farmhouse, Nether Alderley, Macclesfield, Cheshire SK10 4TN (GB). WILLIAMSON, Alan, Charles [GB/GB]; 128 Park Road, Timperley, Manchester WA15 6TQ (GB). JENKINS, Nicholas [GB/GB]; 20 Cobbets Way, Wilmslow, Cheshire SK9 6HN (GB). |
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*[Continued on next page]*

(54) Title: METHOD AND APPARATUS FOR UTILISING WAVE ENERGY



(57) Abstract: Apparatus for extracting energy from waves comprises a float device coupled to a shaft such that vertical movement of the float devices drives the shaft. Movement of the float device is generated by the wave motion, and the mass of the float device is such that its natural frequency of vertical oscillation is substantially resonant with the frequency of a sea wave. The mass of the float device can be adjustable to achieve this.



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